

APPENDIX B
LIST OF ABBREVIATIONS

<u>µg/L</u>	Micrograms per liter
<u>ABS</u>	Acrylonitrile-butadiene-styrene
<u>ACGIH</u>	American Conference of Governmental Industrial Hygienists
<u>ANSI</u>	American National Standards Institute
<u>API</u>	American Petroleum Institute
<u>ASTM</u>	American Society for Testing and Materials
<u>ATMRs</u>	Aquatic toxicity monitoring reports
<u>ATP</u>	Adenosine triphosphate
<u>ATTIC</u>	Alternative Treatment Technology Information Center
<u>BTEX</u>	Benzene, toluene, ethylbenzene, and xylenes
<u>C</u>	Carbon
<u>Ca(OH)₂, CaCO₃, CaO</u>	Lime
<u>CAA</u>	Clean Air Act
<u>CAAA</u>	Clean Air Act Amendments
<u>CAB</u>	Cellulose acetate butyrate
<u>CCA</u>	Chromated copper arsenate
<u>CDAP</u>	Chemical Data Acquisition Plan

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<u>CEC</u>	Cation exchange capacity
<u>CEGS</u>	Corps of Engineers Guide Specifications
<u>CERCLA</u>	Comprehensive Environmental Response, Compensation, and Liability Act.
<u>CESOG</u>	Conditionally exempt small quantity generators
<u>CFR</u>	Code of Federal Regulations
<u>CFUs</u>	Colony forming units
<u>CH₄</u>	Methane
<u>CLP</u>	Contract Laboratory Program
<u>CO₂</u>	Carbon dioxide
<u>CO₃⁼</u>	Carbonate
<u>COD</u>	Chemical oxygen demand
<u>CPE</u>	Chlorinated polyethylene
<u>CTP</u>	Cytidine triphosphate
<u>CWA</u>	Clean Water Act
<u>dB</u>	Decibels
<u>DMRs</u>	Discharge monitoring reports
<u>DNA</u>	Deoxyribonucleic acid
<u>DOO</u>	Data quality objectives
<u>EDPM</u>	Ethylene propylene rubber
<u>EM</u>	Engineering Manual

<u>EPA</u>	Environmental Protection Agency
<u>ER</u>	Engineering Regulation
<u>ETL</u>	Engineering Technical Letter
<u>FRP</u>	Fiberglass reinforced plastic
<u>GC/MS</u>	Gas chromatograph / mass spectrometer
<u>GCL</u>	Geosynthetic clay liners
<u>gpd</u>	Gallon per day
<u>gpm</u>	Gallon per minute
<u>GRI</u>	Gas Research Institute
<u>GTP</u>	Guanosine triphosphate
<u>H₂CO₃</u>	Carbonic acid
<u>H₂O</u>	Water
<u>H₂O₂</u>	Hydrogen peroxide
<u>HCO₃⁻</u>	Bicarbonate
<u>HDPE</u>	High Density Polyethylene
<u>HO&G</u>	Hydrocarbon Oil & Grease
<u>HTRW</u>	Hazardous, Toxic, and Radioactive Waste
<u>HTW</u>	Hazardous and Toxic Waste
<u>IR</u>	Infrared
<u>KCl</u>	Potassium chloride
<u>LDR</u>	Land disposal restrictions

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<u>LLC</u>	Land limiting constituents
<u>LTUs</u>	Land treatment units
<u>mg/L</u>	Milligrams per liter
<u>mL</u>	Milliliter
<u>mm</u>	Millimeter
<u>MPN</u>	Most probable number
<u>N</u>	Nitrogen
<u>N₂</u>	Nitrogen Gas
<u>NH₄⁺</u>	Ammonium
<u>N₂O</u>	Nitrous Oxide
<u>NO₂⁻</u>	Nitrite
<u>NO₃⁻</u>	Nitrate
<u>NOI</u>	Notice of Intent
<u>NADC</u>	National Association of Demolition Contractors
<u>NAPLs</u>	Non-aqueous phase liquids
<u>NESHAP</u>	The National Emission Standard for Hazardous Air Pollutants
<u>Ni</u>	Nickel
<u>NPDES</u>	National Pollutant Discharge Elimination System
<u>O</u>	Oxygen

<u>O₂</u>	Oxygen gas
O&M	Operation and maintenance
<u>ORP</u>	Oxidation/reduction potential
<u>OSHA</u>	Occupational Safety and Health Administration
<u>P</u>	Phosphorus
<u>PAH</u>	Polycyclic aromatic hydrocarbon
<u>PCB</u>	Polychlorinated Biphenyls
<u>PCP</u>	Pentachlorophenols
<u>PE</u>	Polyethylene
<u>pH</u>	A measure of the acidity or alkalinity of a solution
<u>PO&G</u>	Petroleum oil & grease
<u>PO₄⁺³</u>	Phosphate
<u>POC</u>	Purgeable organic carbon
<u>POTW</u>	Publicly owned treatment works
<u>ppm</u>	Parts per million
<u>ppt</u>	Parts per thousand
<u>PVC</u>	Polyvinyl chloride
<u>QA/QC</u>	Quality Assurance/Quality Control
<u>RCRA</u>	Resource Conservation and Recovery Act
<u>RNA</u>	Ribonucleic acid

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<u>ROD</u>	Record of Decision
<u>RREL</u>	Risk Reduction and Engineering Lab
<u>S</u>	Sulphur
<u>Se</u>	Selenium
<u>SCS</u>	Soil Conservation Service
<u>SO₄⁼</u>	Sulfate
<u>SSHP</u>	Site Safety and Health Plan
<u>SU</u>	Standard Unit
<u>SVOC</u>	Semi-volatile organic compounds
<u>TDS</u>	Total dissolved solids
<u>TEPH</u>	Total extractable petroleum hydrocarbons
<u>TKN</u>	Total kjeldahl nitrogen
<u>TOC</u>	Total organic carbon
<u>TOX</u>	Total organic halides
<u>TPH</u>	Total petroleum hydrocarbons
<u>TRPH</u>	Total recoverable petroleum hydrocarbons
<u>TSD</u>	Treatment, storage and disposal
<u>TSS</u>	Total suspended solids
<u>TSDF</u>	Treatment, storage, and disposal facility
<u>USCS</u>	Unified Soil Classification System

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<u>USDA</u>	United States Department of Agriculture
<u>UST</u>	Underground Storage Tank
<u>VOC</u>	Volatile organic compounds
<u>Zn</u>	Zinc